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SEYCHELLES

APPENDICES

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Medical Department Report

FOR THE YEARS

1968–1969

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APPENDIX I

List of Operations

	1968	*1969*
Major Operations		
Caesarian Section	32	29
Caesarian Section and Hysterectomy	2	—
Hysterectomies	42	44
Leparatomy (no cause)	7	7
Vaginal Hysterectomies	6	—
Thyroidectomy	5	8
Ruptured Ectopic	6	16
Posterior gastro jejunostomy	—	1
Ruptured Appendix	3	7
Ruptured Pyo-salpinx	1	3
Prostatectomy	2	4
Strangulated Hermia (resection of Gut)	1	2
Ovarian cysts	3	4
Ovarian cysts and Appendicestomy	2	—
Perforation of Gut (no cause)	1	—
Anterior Colporrhaphy—amputation of cervix	1	—
Anterior and Posterior colporrhaphy	1	3
Intussusception	5	4
Intussusception and Appendicectomy	1	—
Stab wound	—	2
Volvulus	1	1
Tumour Submaxillary Gland	1	1
Stone submaxillary Duct	—	1
Undescended Testicles	2	4
Mastectomies	—	3
Fracture Radius and Ulna (Bone plating)	1	1
Fracture Patella (Open reduction)	—	3
Amputation of leg	4	3
Amputation of Arm	1	1
Potts Fracture (Compound)	1	1
Intestinal Obstruction	2	2
Perforated Duodenal Ulcer	2	6
Perforated small gut due to fall	1	—
Parotid Tumour	1	—
Amputation of penis	1	—
Myomectomy	1	—
Nephrectomy	1	—
Salpingectomy & Cophrectomy	1	—
Pancreatectomy	1	—
Open Reduction acromic-clavicular joint	1	—
Spleenectomy	1	—
Hemicolectomy	1	—
Castrostomy	1	—
Leparatomy Safety pin (stomach)	1	—
Intermediary Operations		
Hernias	72	93
Hydrocele	18	21
Cyst Epididymis and Hydrocele	1	1
Varicocele	—	—

	1968	*1969*
Appendicectomies	14	4
Fistula in Ano	4	10
Varicose Veins	4	9
Lipoma Buttocks	1	1
Empyema Chest	1	1
Parotid Tumour	1	—
Pilonidal Sinus	—	1
Compound Dislocation ankle	4	4
Compound Dislocation Rt. Elbow	1	1
Compound Dislocation Finger Open Reduction	1	—
Supra pubic Cystotomy	4	4
Amputation of Fingers	—	4
Amputation of Toes	1	2
Haemorrhoids	8	4
Exploration of wound	—	2
Mastectomy Simple	—	1
Repair of Tendon	3	3
Rupture of Liver Abscess	5	1
Excision of Lipoma	—	4
External Urethrotomy for ruptured Urethra	—	1
Division of Carpal ligament	1	2
Cut muscle abdomen and Chest	—	1
Laceration full length of forehead, involving eye-brows	—	1
Skin graft	1	—
Minor Operations		
Fractures	70	85
Bougies	140	110
Removal of Toe Nails	4	24
Biopsies	7	19
Lacerations	21	30
Cystoscopy	7	13
Manipulation	—	4
Circumcision	4	5
Opening of Abscess	30	37
Adenoma breast	1	1
Ulcer Arms	—	1
Dislocation Finger	1	2
Diathermy Warts	20	54
E.U.A.	4	17
Rodent Ulcer Face	4	9
Removal of Foreign Bodies	5	10
Laryngoscopy	3	5
Tenotomy	2	1
Diathermy to Cervix	14	16
Removal of Cyst	2	28
Fish Bone in Throat	—	2
Papilloma of Vocal Cords	—	1
Sigmoidoscopy	1	5
Lipoma	—	5
Urethral Caruncle	—	1
Papilloma of Rectum	—	2
Papilloma of Bladder	—	1
Haemangioms of tongue and eye	—	1
Melanoma of Chest	—	2

	1968	*1969*
Prepatella Bursitis	1	—
Harpoon Hand	—	1
Removal of Bursa	—	1
Dental Extractions	—	2
Dilation and Curretage	23	60
Excision of Tumours	10	5
Excision of Keloids	—	1
Excision of Moles	1	3
Excision of Ganglion	—	1
Haematoma Incised	—	1
Paraphimosis reduced	1	3
Urinary Fistula	—	1
Epithelioma Lip	—	1
Removal of I.U.D.	—	2
Insertion of Pessaries	—	6

APPENDIX II

Ear, Nose, Throat and Eye Operations

	1968	*1969*
Cataracts	6	—
Pterygium	20	10
Needling of Cataracts	5	—
Meibonian cysts	5	—
Cysts eyelids	3	—
Tonsillectomy	25	47
Tonsil Tag	—	—
Adenoidectomy	2	—
Nasal Entrostomy	1	1
Broken nose, patched and sutured	—	1
Antrum washout	1	6
Myringoscopy	2	—
Mastoid Abcess	1	1
Hare Lip	—	1
Iridectomy	2	—
Styes	2	6
Perforation of eye ball irridectomy	—	1
Artificial Eye Fitted	—	4
Nasal Polypus	4	2
Excision of Inferior turbinate	1	—
Enucleation of eyes	4	4
Foreign body removed from the eye	2	4
Excision of growth of lip	—	1
Excision of Corneal cysts	—	1
Repair to Eye lid	—	1
Foreign body removed from nose	3	—
Mastoidectomy	1	—
Sutured Nose	—	2
Foreign body from Ear	1	—

APPENDIX III

	1967	*1968*	*1969*
Ante-Natal Clinic, Victoria			
First attendances	1127	1068	1174
Repeat attendances	4707	4544	5812
Total	5834	5612	6986

	1967	*1968*	*1969*
Syphillis			
Women attending Ante-Natal Clinic with positive K.R.	60	44	62

A. Summary of Work at Maternity

	1967	*1968*	*1969*
Number of admissions	1345	1289	1300
Number of deliveries	1163	1136	1142
Primigravida	218	200	227
Multipara	945	936	915
Normal deliveries	1023	986	1021
Forceps deliveries	4	—	2
Breech deliveries	53	46	47
Caesarian deliveries	28	34	29
Multiple deliveries	31	21	14
Total babies born	1194	1157	1156
Male	600	543	598
Female	594	614	557
Still births	37	35	36
Premature births	177	154	147
Neonatal deaths	19	20	16
Maternal deaths	2	—	3

B. Ante-Partum Complications

	1967	*1968*	*1969*
Toxeamia of pregnancy admitted	72	37	35
Eclampsia	1	—	—
Ante-Partum Haemorrhage	20	24	20
(*a*) accidental	5	7	8
(*b*) Placenta Praevia	5	7	2
(*c*) Others	10	10	10
Abnormal presentations other than breech	8	12	11

C. Analysis of Caesarian Section

	1967	*1968*	*1969*
Number of Caesarian sections	28	34	29
(*a*) Classical	5	2	—
(*b*) Lower Segment	23	32	29
Causes of Caesarian sections :			
(*a*) abnormal presentations and disproportion	7	11	9
(*b*) Ante-Partum Haemorrhages	6	9	6

	1967	*1968*	*1969*
(*c*) Cervical dystocia	6	2	1
(*d*) Previous bad obstetrical history	3	4	4
(*e*) Severe toxamia and eclampsia	1	—	—
(*f*) Contracted Pelvis	2	3	3
(g) Elderly primigravida	1	1	1
(*h*) Other maternal causes	—	3	4
(*i*) Other foetal causes	—	1	1

D. Medical and Surgical Inductions of Labour

36 medical and surgical inductions of labour were performed in 1968 and 51 in 1969. Nearly all being for post-maturity, placental insufficiency and pre-eclampsia.

E. Post-Partum Complications

There were 6 cases of retained placenta needing manual removal in 1968 and 7 cases in 1969. There were 21 cases of post-partum haemorrhages in 1968 and 18 cases in 1969.

The cases of post-partum haemorrhages represent a rate of 1·6% in 1969 of the number of deliveries compared with 1·8% in 1968, 2·1% in 1967, 3·6% in 1966 and 5·7% in 1965.

This steady decrease in the number and rate of Post-Partum haemorrhages is due to the more general and efficient use of oxytoxic drugs in the third stage of labour.

F. Analysis of the State of Infants

	1968	*1969*
(*a*) Total babies born at Term	1003	1009
Total babies born at Term and discharged alive	982=97·9%	994=98·5%
Total babies born at Term as still born	16= 1·6%	11= 1·1%
Total babies born at Term and dying in the neonatal period	5= 0·5%	4= 0·4%
	1968	*1969*
(*b*) Total babies born prematurely	154=13·3%	147=12·7%
Total babies born prematurely surviving and discharged alive	120=78 %	110=75 %
Total babies born prematurely as still born	19=12·3%	25=16 %
Total babies born prematurely and dying in the neonatal period	15= 9·7%	12= 9 %
	1968	*1969*
Total babies born prematurely from :		
Non-paying patients	127=14·6%	123=14 %
Amenity patients	21= 9 %	22=10 %
Private patients	6=12 %	2= 4 %
Married mothers	87=12·7%	75=11 %
Unmarried mothers	61=13·5%	72=16 %

	1967	*1968*	*1969*
Peri-Natal Mortality Rate (per 1000)	47	48	44

	1968	*1969*
The causes of prematurity were :		
Malnutrition and severe anaemia	20·8 %	20·4 %
Multiple pregnancy and hydrammios	13·0 %	11 %
Hypertension and toxaemia	16·9 %	9 %
Ante-Partum haemorrhages	5·8 %	6 %
Syphillis (K.R.) positive	3·3 %	5 %
Women of small stature	5·8 %	3·4 %
Foetal malformation	—	1·4 %
Unknown causes	33·1 %	43·8 %
Intra-Uterine Contraceptive device	1·3 %	—

APPENDIX IV

Dental Department

	1968	*1969*
Conservative work		
Root therapy	240	218
Gold and acrylic crowns	58	4
Gold inlays	4	7
Gold bridges	9	8
Scaling and gum treatment	677	478
Minor Surgery		
Surgical extractions	137	87
Alveolectomies	27	103
Gingivectomy inclu. Operculectomy	9	7
Apicectomy	11	8
Excision of cyst	1	2
Repair of Oro-Antral Fistula	4	2
Arrestation of haemorrhage	10	14
Dental abscesses	118	115
General Anaesthesia by D. Surgeon	—	8
Prosthetic and Orthodontic work		
Full and Partial dentures	213	267
Repairs of dentures	80	33
Orthodontic appliances	24	23
Cast silver and acrylic splints for fractured jaws	4	18
Obturector for cleft palate	—	2

APPENDIX V

Pathological and Public Health Laboratory

	1968	*1969*
Chemical Pathology		
Oral Glucose Tolerance Tests	10	32
Blood Sugar	445	724
Total Cholesterol	17	11
Uric Acid	11	11
Serum Amylase	1	—
Total Acid Phosphatase	3	1
Tartrate Stable Acid Phosphatase	2	1
Tartrate Labile Acid Phosphatase	2	1
Total Micro Bilirubin	7	16
Direct Micro Bilirubin	1	9
Serum-Calcium	7	4
Inorganic Phosphorus	2	2
Plasma Acetone	1	—
Serum Chloride	5	—
Sodium	4	—
Potassium	4	—
Blood pH	2	1
Blood Urea	131	109
Serum Creatinine	1	—
Blood Pyruvic Acid	3	—
Urea Clearance	1	—
Creatinine Clearance	1	—
Liver Function Tests		
Total Protein	99	34
Albumin	94	34
Globulin	94	34
A:G. Ratio	94	34
Total Bilirubin	112	35
Direct Bilirubin	112	35
Zinc Turbidity	73	18
Thymol Turbidity	73	18
Thymol Floculation	73	18
Colloidal Gold	73	18
Alkaline Phosphatase	82	25
Transaminase S.G.O.T.	30	16
Transaminase S.G.P.T.	6	4
T. Protein (Pleural Fluid)	—	1
Barbiturates blood	—	1
Barbiturates Urine	—	1
Spectroscopy		
Maethaemoglobin	1	1
Sulphaemoglobin	1	1
Methaemalbumin	2	—
Schumn's Test	2	—
Oxyhaemoglobin	6	3
Haemoglobin Haemochromogen	2	—

	1968	*1969*
C.S.F.		
Total Protein	38	41
Globulin	38	41
Chloride	12	30
Sugar	34	38
Lange Curve	8	2
Stomach Contents		
Alcohol	1	2
Gruel	4	5
Free Hydrochloric Acid	5	8
Total Acid	5	5
Bile	5	5
Mucus	5	5
Starch	5	5
Blood	5	5
Histamine	—	1
Serum Electrophoresis		
Paper	—	10
Cellulose Acetate	—	8
Haemoglobin Electrophoresis		
Paper	—	3
Alkaline Denaturation	—	1
Urine Quantitative		
Protein	14	25
Chloride	1	—
Glucose	2	3
Creatine	1	—
Creatine Total	1	—
Creatine, preformed	1	—
Concentration Tests	6	—
Dilution Tests	9	—
Tubeless Test Meal	1	2
Specific Gravity	15	2
Kepler's Test	1	—
Urea	2	1
Arsenic	1	—
P.A.S.	—	3
Urine Qualitative		
Reaction pH	2,558	2,640
Sugars	2,627	2,833
Glucose	113	168
Lactose	2	3
Galactose	1	—
Pentose	1	—
Protein	2,568	2,727
Saliculates	138	123
Porphyrins	2	16
Porphobilinogen	2	3

	1968	*1969*
Urobilinogen	50	69
Urobilin	49	69
Bile Salts	62	69
Bile Pigments	67	69
Acetone	85	133
Aceto Acetic Acid	2	2
Bence Jone Protein	1	1
Chloride	2,560	2,721
Glucuronic Acid	1	—
Homogentisic Acid	2	1
Phenyl Pyruvic Acid	2	—
B.—Hydroxybutiric Acid	—	1
Faeces		
Occult Blood	38	25
Immunology		
Urine for Pregnancy Tests	58	238
Serum for R.A.	4	—
Cytology		
C.S.F. Cell Counts	42	44
Spermatozoa cell Counts	1	1
Pleural Fluid cell counts	—	4
Medico Legal		
Urine Alcohol	10	10
Blood Alcohol	22	26
Vaginal Swabs Spermatozoa	2	—
Exhibits for blood identification	5	5
Serology		
Kahn Test—Positive	460	734
Kahn Test—Negative	5,728	5,726
Kahn Test—Doubtful	67	211
C.S.F.	11	—
VDRL		
Reactive—Males	—	54
Reactive—Females	—	93
Non-Reactive—Males	—	686
Non-Reactive—Females	—	862
Vidal		
S. Typhi Q	6	4
S. Typhi H	6	4
S. Paratyphi O	6	4
S. Paratyphi H	6	4

	1968	*1969*
S. Paratyphi A O	2	—
S. Paratyphi A H	2	—
S. Paratyphi B O	2	—
S. Paratyphi B H	2	—
S. Paratyphi C O	2	—
S. Paratyphi C H	2	—
Brucella Abortus	6	4
Proteus OX 19	6	4
Haematology		
Haemoglobin	5,448	5,864
Erythrocytes sedimentation rate	786	723
Erythrocytes correction	3	—
Red Cell Count	39	55
Packed cell volume	31	57
Mean cell volume	4	8
Mean Cell Haemoglobin concentration	2	29
M.C.H.	—	8
Reticulocytes Count	2	3
Platelet Counts	—	2
White cell count	1,776	1,192
White cell differential count	1,533	954
Total Eosinophils count	—	—
Film Appearance	103	50
Sickle cells	2	2
L.E. Cells	2	2
Malaria parasites positive	6	—
Malaria parasites negative	41	—
Bleeding time	6	5
Clotting time	8	5
Buffy coat	2	—
Inclusive Haemoglobin "H"	—	1
Blood Tranfusion Serology		
Grouping A B O		
Anti—A	894	717
Anti—B	894	717
Grouping Rh		
Anti—D	744	717
Direct Coombs' Test	11	6
Indirect Coombs' Test	24	12
Trypsin Method	1	—
Albumin Method	6	—
Titration	1	—
Cross Matchings	191	107
Pints of blood taken	191	107
Rh—Antibodies	—	10
Bacteriology		
Faeces	1,270	671
Salmonella isolated	46	33
Shigella	—	5

Type	Group	Somatic 'O' Antigen	1968 Flagella 'H' Antigen Phase 1	1968 Flagella 'H' Antigen Phase 2	1969 Flagella 'H' Antigen Phase 1	1969 Flagella 'H' Antigen Phase 2	Number
Salmonella not-typed	—	—	—	—	—	—	19
S. elizabethville	E	3, 10	r	1, 7	—	—	—
S. eastbourne	D	1, 9, 12	h	1, 5	e, h	1, 5	1
S. arechavaleta	B	4, 5, 12	a	1, 7	a	1, 7	4
S. plymouth	D	46	—	—	d	26	1
S. oraniemburg	C	6, 7	—	—	m-t	—	4
S. ndolo	D	9, 12	—	—	d	1, 5	2
S. mendoza	D	9, 12	—	—	l, v	1, 2	1
S. claibornei	D	1, 9, 12	—	—	k	1, 5	1

	1968	1969
Shigella Isolated	7	—
Shigella Sonnei 1 and 2	—	3
Shigella Shiga	—	1
Shigella Flexner	—	1
Pus from fistula and anus	1	—
Water	1	—
Urine	105	100
Sputum	6	19
Throat Swabs	21	—
C. S. F.	7	12
Ear Swabs	8	18
Nose Swabs	2	15
Wound Swabs	35	—
Eye Swabs	2	8
Vaginal Swabs	3	14
Pus Swabs	15	58
Blood culture	5	10
Pus from buttock	2	—
Sensitivity Tests	105	201
Coagulase tests	2	—
Rectal Swabs	1	—
Pus from Serctum	2	—
Seminal Fluid	—	1
Fleural Fluid	—	4
Urethral Swabs	—	2

Mico-Bacteriology

Scrapings for Hansen's	82	37
Sputum direct for A.F.B.—Positive	55	—
Sputum direct for A.F.B.—Negative	618	—
Sputum Culture for T.B.—Positive	88	99
Sputum Culture for T.B.—Negative	585	614
Sensitivity Tests for T.B.	22	38
Urine Culture for T.B.	2	3
Urine Culture for A.F.B.	2	—
C.S.F. Direct for A.F.B.	2	—
C.S.F. culture for T.B.	2	—

	1968	1969
Wound Swabs Direct for A.F.B.	1	—
Wound Swabs Direct for T.B.	1	—
Pus for T.B. Direct	—	1
Urine for T.B. Direct	—	3
Sputum Direct	—	809
Pus culture for T.B.	—	1
V. D. Microscopy		
D.G.I. for T.P. Males Positive	33	43
D.G.I. for T.P. Males Negative	25	85
D.G.I. for T.P. Females Negative	1	3
Urethral smear Positive G.C.	355	358
Cervical smear Positive G.C.	19	40
Cervical smear Negative G.C.	45	59
Eye smear positive P.C.	—	13
Urethral discharge for Trichomanias	—	37
Vaginal discharge for Trichomanias	—	83

	1968		1969	
	In-Patients	*Out-Patients*	*In-Patients*	*Out-Patients*
Faeces Microscopy				
Faeces	2,676	7,737	2,406	7,284
Whipworm (Trichuris trichura)	64·0%	44·2%	65·0%	64·1%
Round Worm (Ascaris Lumbricoides)	52·5%	79·0%	55·0%	51·3%
Hook Worm (Necaltor & Ancylostoma duodenale)	24·3%	15·6%	23·3%	16·3%
Strongyloids (Stercoralis)	9·9%	7·4%	11·8%	7·5%
Entamoeba Histolitica (Active & cysts forms)	23·0%	25·2%	25·2%	16·5%
Giardia (Active & cysts forms)	16·5%	19·7%	16·7%	8·7%
Balantidium Coli (Active & cysts forms)	16·5%	19·7%	16·7%	8·7%
Balantidium Coli (Active & cysts forms)	2·2%	3·0%	2·2%	3·0%
N.A.D.	16·7%	17·1%	11·8%	16·1%
R.B.C. & Pus Cells (no parasites seen)	0·34%	2·9%	—	—

	1968	1969
Microscopy		
Wet film for trichomonas	85	—
Wet film for monilia	85	15
Blood for micro-filaria	32	24
Eye smears	5	8
Vaginal smears	3	11
Sputum for mycelia	2	19
C.S.F.	12	26
Urine for Bilharzia	2	—
Chylous fluid for Bilharzia	1	—
Throat swabs gram stain & Albert stain	6	18
Urine (centrifuge deposit)	2,558	2,716
Scrapings for fungus	—	9
Ear swab	—	18

APPENDIX VI

Mortality in Age Groups and Sexes

	1968		1969	
	Male	*Female*	*Male*	*Female*
Under 7 days				
Cause Groups				
Tetanus	1	—	—	—
All other congenital malformations	4	1	—	1
Birth injuries	—	1	—	—
Postnatal asphyxia and atelectasis	—	1	2	—
All other defined diseases of early infancy	1	—	2	2
Ill-defined diseases peculiar to early infancy, and immaturity unqualified	8	7	8	2
Congenital malformations of circulatory system	—	—	4	2
Over 7 days to 1 month				
Avitaminosis and other deficiency states	1	—	—	—
Bronchopneumomia	2	1	—	—
Spina bifida and meningocele	1	—	—	—
Congenital malformations of circulatory system	—	—	—	1
All other congenital malformations	1	—	—	1
Ill-defined diseases peculiar to early infancy, and immaturity unqualified	1	1	1	—
All other defined diseases of early infancy	—	—	3	—
Over 4 weeks—under 1 year				
Typhoid fever	1	—	—	—
Dysentry, all forms	—	1	—	—
Septicaemia and pyaemia	1	—	—	—
Acute infectious encephalitis	—	1	—	—
Other diseases due to helminths	1	2	—	—
Avitaminosis and other deficiency states	1	1	—	—
Anaemias	—	2	—	—
Bronchopneumonia	4	3	3	4
Primary atypical, other, and unspecified pneumonia	1	—	4	1
Bronchitis, chronic and unqualified	1	—	1	1
All other respiratory diseases	1	—	1	—
Gastro-enteritis and colitis, except diarrhoea of the newborn	12	4	13	8
Congenital malformations of circulatory system	—	—	2	—
All other defined diseases of early infancy	2	—	2	4
Ill-defined diseases peculiar to early infancy, and immaturity unqualified	—	2	3	2
Ill-defined and unknown causes of morbidity and mortality	6	3	1	5
Non-meningococeal megingitis	—	—	1	—

	1968		1969	
	Male	*Female*	*Male*	*Female*
Over 1 year to 2 years (inclusive)				
Dysentry, all forms	2	—	1	1
Meningococeal infections	1	—	—	—
Ankylostomiasis	1	—	—	—
Other diseases due to helminths	2	1	5	3
All other diseases classified as infective and parasitic	—	1	—	—
Avitaminosis and other deficiency states	5	3	2	5
Amaemias	4	—	1	1
Allergic disorders; all other endocrine, metabolic, and blood diseases	1	1	—	—
Vascular lesions affecting central nervous system	—	1	—	—
Non-meningococeal meningitis	—	1	—	—
All other diseases of the nervous system and sense organs	—	1	—	—
Influenza	2	2	—	—
Bronchopneumonia	2	5	1	—
Primary atypical, other and unspecified pneumonia	—	—	7	2
Acute bronchitis	—	—	1	—
Bronchitis, chronic and unqualified	—	1	1	—
All other respiratory diseases	—	2	—	3
Gastro-enteritis and colitis, except diarrhoea of the new born	3	3	12	10
Other diseases of digestive system	—	1	1	2
All other defined diseases of early infancy	2	—	2	2
Ill-defined and unknown causes of mortality and mortality	—	2	1	—
Accident caused by hot substance, corresive liquid, steam, and radiation	—	—	1	—
Over 2 years to 5 years (inclusive)				
Dysentry, all forms	—	3	—	—
Other diseases due to helminths	1	2	2	2
Allergic disorders; all other endocrine, metabolic, and blood diseases	—	1	—	—
All other diseases of the nervous system and sense organs	—	2	—	—
Avitaminosis and other deficiency states	—	—	2	2
Epilepsy	—	—	1	—
Bronchopneumonia	1	—	—	1
Bronchitis, chronic and unqualified	—	—	1	—
All other respiratory diseases	—	1	—	—
Gastritis and duodenitis	—	—	—	1
Gastro-enteritis and colitis	2	5	3	—
Other diseases of digestive system	—	—	1	—
Ill-defined and unknown causes of morbidity and mortality	—	1	—	—
All other accidental causes	—	—	1	—
Over 5 years to 10 years				
Dysentry, all forms	2	—	1	—

	1968		1969	
	Male	*Female*	*Male*	*Female*
Other diseases due to helminths	—	1	—	—
Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system	1	—	—	—
Non-meningococeal meningitis	1	—	—	—
All other diseases of the nervous system and sense organs	—	1	—	1
Gastro-enteritis and colitis	—	—	1	—
Ill-defined and unknown causes of morbidity and mortality	2	1	—	—
Accident caused by machinery	—	1	—	—
Other accidental causes	—	—	1	1
Accident drowning and submersion	—	1	—	—
Accidental falls	—	—	1	1
Over 10 to 15 years				
Tetanus	2	—	—	—
All other diseases of the nervous system and sense organs	1	—	—	—
Influenza	—	1	—	—
Gastro-enteritis and colitis	1	—	—	—
Ill-defined and unknown causes of morbidity and mortality	1	—	—	—
Diseases of arteries	—	—	—	1
Congenital malformations of circulatory system	—	—	1	—
Over 15 years to 20 years				
Bronchopneumonia	1	—	—	—
Other diseases of heart	1	—	—	—
Other diseases of digestive system	—	1	—	—
Ill-defined and unknown causes of morbidity and mortality	—	—	1	—
Motor vehicle accidents	—	—	1	—
Accidental falls	—	—	1	—
Accidental drowing and submersion	—	—	1	—
All other accidental causes	1	—	—	—
Homicide and injury purposely inflicted by other persons (not in war)	—	—	1	—
Over 20 years to 25 years				
Allergic disorders ; all other endocrine, metabolic, and blood diseases	1	—	—	—
Gastro-enteritis and colitis	1	—	—	—
Other diseases of genito-urinary system	1	—	1	—
Acute infectious encephalitis	—	—	1	1
Avitaminosis and other deficiency states	—	—	1	—
Lobar pneumonia	—	—	1	—
Motor vehicle accidents	—	—	4	—
All other accidental causes	—	—	2	1

	1968		1969	
	Male	*Female*	*Male*	*Female*
Over 25 years to 30 years				
Allergic disorders; all other endocrine, metabolic, and blood diseases	1	—	—	—
Lobar pneumonia	—	1	—	—
Diseases of arteries	—	—	1	—
Other diseases of digestive system	—	—	2	—
Ill-defined and unknown causes of morbidity and mortality	—	—	1	1
Accidental falls	1	—	—	—
Accidental drowning and submersion	1	—	—	—
All other accidental causes	2	—	—	—
Motor vehicle accidents	—	—	2	—
Other transport accidents	—	—	1	—
Over 30 years to 35 years				
Benign neoplasms and neoplasms of unspecified nature	1	—	—	—
Vascular lesions affecting central nervous system	1	—	—	2
Epilepsy	1	—	—	—
Cirrhosis of liver	1	—	—	—
Other diseases of digestive system	—	1	—	—
Ill-defined and unknown causes of morbidity and mortality	1	1	1	—
Acute infectious encephalitis	—	—	—	1
Avitaminosis and other deficiency states	—	—	1	—
Arteriosclerctic and degenerative heart disease	—	—	—	1
Other disease of heart	—	—	1	—
Other diseases of circulatory system	—	—	—	1
Other diseases of genito-urinary system	—	—	—	1
Accidental falls	—	—	1	—
Accidental drowning and submersion	—	—	1	—
All other accidental causes	—	—	1	—
Over 35 years to 40 years				
Malignant neoplasm of cervix uteri	—	1	—	1
Malignant neoplasm of other and unspecified parts of uterus	—	—	—	1
Malignant neoplasm of stomach	—	—	—	1
Malignant neoplasm of bone and connective tissue	—	1	—	—
Other diseases of heart	—	1	—	—
Lobar pneumonia	1	—	—	—
Primary stypical, other, and unspecified pneumonia	—	—	—	1
Other diseases of digestive system	2	—	—	—
Anaemias	—	—	—	1
Vascular lesions affecting central nervous system	—	—	1	—
Arteriosclerotic and degenerative heart disease	—	—	2	—
Hypertension without mention of heart	—	—	1	—

	1968		1969	
	Male	Female	Male	Female
Ill-defined and unknown causes of morbidity and mortality	—	—	1	—
Accidental drowning and submersion	1	1	—	—
Other transport accidents	—	—	1	—
Over 40 years to 45 years				
Malignant neoplasm of bone and connective tissue	1	—	—	—
Malignant neoplasm of cervix uteri	—	—	—	2
Benign neoplasms and neoplasms of unspecified nature	—	1	—	—
Arteriosclerotic and degenerative heart disease	1	1	—	—
Other disease of heart	1	1	—	—
Other diseases of circulatory system	—	1	—	—
Gastro-enteritis and colitis	—	1	—	—
Ill-defined and unknown causes of morbidity and mortality	2	—	—	1
Psychoneurosis and disorders of personality	—	—	1	—
Vascular lesions affecting central nervous system	—	—	1	—
Lobar pneumonia	—	—	1	—
Bronchopneumonia	—	—	1	—
Ulcer of duodenum	—	—	—	1
Other diseases of genito-urinary system	—	—	1	—
Infections of skin and subcutaneous tissue	—	—	—	1
Accidental drowning and submersion	—	—	1	—
Over 45 years to 50 years				
All other syphilis	1	—	—	—
Malignant neoplasm of bone and connective tissue	2	—	—	—
Malignant neoplasm of cervix uteri	—	—	—	2
Malignant neoplasm of all other and unspecified sites	—	1	—	2
Arteriosclerotic and degenerative heart disease	—	1	—	—
Other diseases of digestive system	1	—	2	—
Other diseases of genito-urinary system	2	—	1	—
Infections of skin and subcutaneous tissue	—	1	—	—
Ill-defined and unknown causes of morbidity and mortality	1	2	—	—
Chronic, other, and unspecified nephritis	1	—	—	—
Tuberculosis of respiratory system	—	—	—	1
Leukaemia and aleukaemia	—	—	1	—
Diabetes mellitus	—	—	—	1
Vascular lesions affecting central nervous system	—	—	1	—
Other diseases of heart	—	—	—	1
Hypertension with heart disease	—	—	1	—
Lobar pneumonia	—	—	2	—
Broncho pneumonia	—	—	1	—
Primary atypical, other, and unspecified pneumonia	—	—	1	—

	1968		1969	
	Male	Female	Male	Female
Over 50 years to 55 years				
Tuberculosis of respiratory system	3	1	—	—
All other respiratory diseases	—	—	1	—
Infectious hepatitis	1	—	—	—
Malignant neoplasm of cervix uteri	—	2	—	1
Malignant neoplasm of all other and unspecified sites	—	1	—	—
Diabetes mellitus	1	—	—	—
Anaemias	2	2	—	—
Vascular lesions affecting central nervous system	2	—	2	1
Arteriosclerotic and degenerative heart disease	—	1	1	—
Other diseases of heart	1	—	—	—
Diseases of arteries	—	1	—	—
Intestinal obstruction and hernia	—	1	—	—
Gastro-enteritis and colitis	2	2	—	—
Other diseases of genito-urinary system	3	1	—	—
Ill-defined and unknown causes of morbidity and mortality	3	3	—	—
Accident caused by fire and explosion of combustible material	—	1	—	—
Accidental drowning and submersion	—	—	—	1
All other accidental causes	—	—	1	—
Dysentry, all forms	—	—	2	—
Hypertension without mention of heart	—	—	1	—
Bronchitis, chronic and unqualified	—	—	1	—
Gastritis and duodenitis	—	—	1	—
Cirrhosis of liver	—	—	1	—
Other diseases of digestive system	—	—	1	1
Senility without mention of psychosis	—	—	—	1
Over 55 years to 60 years				
All other syphilis	1	—	—	—
Dysentry, all forms	1	—	—	—
Tetanus	1	—	1	—
Malignant neoplasm of stomach	1	—	1	—
Malignant neoplasm of trachea, bronchus and lung, not specified as secondary	—	1	2	—
Malignant neoplasm of other and unspecified parts of uterus	—	1	—	—
Malignant neoplasm of intestine, except rectum	—	—	1	—
Malignant neoplasm of rectum	—	—	1	—
Malignant neoplasm of cervix uteri	—	—	—	4
Malignant neoplasm of all other and unspecified sites	—	—	2	—
Vascular lesions affecting central nervous system	1	1	5	2
Non-meningococcal meningitis	1	—	—	—
Arteriosclerotic and degenerative heart disease	1	3	1	3
Other diseases of heart	1	2	1	2

	1968		1969	
	Male	*Female*	*Male*	*Female*
Other diseases of circulatory system	1	—	—	—
Intestinal obstruction and hernia	—	1	—	—
Gastro-enteritis and colitis	3	1	—	—
Cirrhosis of liver	1	—	1	—
Other diseases of digestive system	3	2	—	—
Other diseases of genito-urinary system	1	—	—	1
Accidental drowning and submersion	1	—	1	1
Tuberculosis of respiratory system	—	—	1	—
All other diseases classified as infective and parasitic	—	—	1	—
Avitaminosis and other deficiency states	—	—	1	—
Bronchopneumonia	—	—	1	—
All other respiratory diseases	—	—	—	1
Senility without mention of psychosis	—	—	1	—
Over 60 years to 65 years				
Dysentry, all forms	1	—	—	—
Leprosy	—	1	—	—
Malignant neoplasm of stomach	2	—	—	—
Malignant neoplasm of intestine, except rectum	—	1	—	—
Malignant neoplasm of trachea, bronchus and lung, not specified as secondary	1	—	—	—
Malignant neoplasm of cervix uteri	—	1	—	—
Malignant neoplasm of all other and unspecified sites	1	—	1	—
Malignant neoplasm of bone and connective tissue	—	—	2	1
Malignant neoplasm of other and unspecified parts of the uterus	—	—	—	1
Malignant neoplasm of rectum	—	—	—	1
Non-toxic goiter	—	1	—	—
Vascular lesions affecting central nervous system	3	2	1	1
Epilepsy	—	1	—	—
Arteriosclerotic and degenerative heart disease	3	1	3	4
Other diseases of heart	2	1	—	—
Hypertension with heart disease	1	1	—	—
Hypertension without mention of heart	—	1	—	—
Lobar pneumonia	2	—	1	—
Ulcer of duodenum	1	—	—	—
Primary atypical, other, and unspecified pneumonia	1	—	—	—
Bronchitis, chronic and unqualified	—	4	—	2
Acute bronchitis	—	—	1	—
Intestinal obstruction and hernia	1	—	—	—
Gastro-enteritis and colitis	1	—	—	1
Other diseases of genito-urinary system	2	—	1	—
Senility without mention of psychosis	3	2	1	1
Ill-defined and unknown causes of morbidity and mortality	1	2	—	—
Suicide and self-inflicted injury	2	—	—	—

	1968		1969	
	Male	Female	Male	Female
Tuberculosis of respiratory system	—	—	1	—
Infectious hepatitis	—	—	1	—
Other diseases due to helmiths	—	—	—	1
Avitaminosis and other deficiency states	—	—	1	—
Other diseases of circulatory system	—	—	—	1
All other respiratory diseases	—	—	2	—
Cirrhosis of liver	—	—	1	—
Chronic, other, and unspecified nephritis	—	—	1	—
Over 65 years to 70 years				
Tuberculosis of respiratory system	1	—	3	—
Malignant neoplasm of intestine, except rectum	1	—	1	1
Malignant neoplasm of other and unspecified parts of uterus	1	—	—	—
Malignant neoplasm of prostate	2	—	—	—
Malignant neoplasm of bone and connective tissue	2	—	—	—
Malignant neoplasm of all other and unspecified sites	—	—	1	—
Anaemias	2	2	—	—
Allergic disorders ; all other endocrine, metabolic, and blood diseases	1	1	1	—
Vascular lesions affecting central nervous system	1	3	2	4
All other diseases of the nervous system and sense organs	1	1	—	—
Arteriosclerotic and degenerative heart disease	6	—	6	1
Other diseases of heart	4	1	2	—
Hypertension without mention of heart	—	4	1	—
Bronchopneumonia	—	1	1	1
Intestinal obstruction and hernia	—	1	1	—
Cirrhosis of liver	1	1	1	—
Infections of kidney	—	1	—	—
Other diseases of genito-urinary system	2	1	1	—
Senility without mention of psychosis	2	5	2	2
Ill-defined and unknown causes of morbidity and mortality	4	2	6	2
Accidental falls	1	—	—	—
Dysentry, all forms	—	—	1	—
Dephtheria	—	—	1	—
Lyphosarcoma and other neoplasms of lymphatic and haematopoietic system	—	—	—	1
Diseases of arteries	—	—	—	1
Primary atypical, other, and unspecified pneumonia	—	—	1	2
Other diseases of digestive system	—	—	1	—
Infections of skin and subcutaneous tissue	—	—	1	—
Over 70 years to 75 years				
Tabbes dorsalis	1	—	—	—
Leprosy	—	1	—	—

	1968		1969	
	Male	*Female*	*Male*	*Female*
Malignant neoplasm of bone and connective tissue	—	1	—	2
Malignant neoplasm of breast	—	—	—	1
Malignant neoplasm of prostate	—	—	1	—
Vascular lesions affecting central nervous system	3	3	2	5
All other diseases of the nervous system and sense organs	1	—	1	—
Chronic rheumatic heart disease	—	1	—	—
Arteriosclerotic and degenerative heart disease	2	3	5	7
Other diseases of heart	2	1	—	1
Bronchopneumonia	1	—	—	2
Lobar pneumonia	—	1	—	—
Bronchitis, chronic and unqualified	1	—	—	—
Primary atypical, other, and unspecified pneumonia	—	—	1	—
Gastritis and duodenitis	—	1	—	—
Intestinal obstruction and hernia	—	1	—	1
Gastro-enteritis and colitis	—	2	—	2
Other diseases of digestive system	—	1	1	—
Senility without mention of psychosis	3	6	4	1
Ill-defined and unknown causes of morbidity and mortality	1	2	2	1
Diseases of arteries	—	—	—	1
Anaemias	—	—	—	2
Tuberculosis of respiratory system	—	—	—	1
Dysentery, all forms	—	—	1	—
Over 75 years to 80 years				
Tuberculosis of respiratory system	2	—	1	—
Malignant neoplasm of breast	—	1	—	—
Malignant neoplasm of prostate	1	—	1	—
Malignant neoplasm of bone and connective tissue	—	1	—	1
Malignant neoplasm of larynx	—	—	1	—
Malignant neoplasm of trachea, bronchus and lung, not specified as secondary	—	—	1	—
Malignant neoplasm of all other and unspecified sites	—	—	1	—
Psychosis	—	1	—	—
Vascular lesions affecting central nervous system	—	4	5	3
Arteriosclerotic and degenerative heart disease	4	5	4	8
Other diseases of heart	—	1	—	2
Diseases of arteries	—	2	2	—
Bronchopneumonia	1	2	—	—
Lobar pneumonia	—	—	1	—
Primary atypical, other, and unspecified pneumonia	—	—	—	2
Diseases of teeth and supporting structures	—	1	—	—
Other diseases of genito-urinary system	1	—	1	—

	1968		1969	
	Male	*Female*	*Male*	*Female*
Senility without mention of psychosis	4	10	1	1
Ill-defined and unknown causes of morbidity and mortality	1	1	—	1
Diabetes mellitus	—	—	—	2
Avitaminosis and other deficiency states	—	—	—	1
Other diseases of circulatory system	—	—	—	1
Bronchitis, chronic and unqualified	—	—	1	—
All other accidental causes	—	—	—	1
Over 80 years to 85 years				
Dysentry, all forms	1	—	—	—
Malignant neoplasm of larynx	—	1	—	—
Malignant neoplasm of cervix uteri	—	1	—	—
Vascular lesions affecting central nervous system	1	2	1	1
Arteriosclerotic and degenerative heart disease	1	6	5	5
Other diseases of heart	1	1	1	1
Hypertension with heart disease	—	—	—	2
Primary atypical, other, and unspecified pneumonia	—	1	2	—
Bronchopneumonia	—	—	1	2
Bronchitis, chronic and unqualified	—	—	1	—
Other diseases of digestive system	—	1	1	—
Senility without mention of psychosis	4	6	5	8
Ill-defined and unknown causes of morbidity and mortality	—	1	—	—
Diseases of arteries	—	—	—	2
Hypertension without mention of heart	—	—	—	1
Over 85 years to 90 years				
Dysentry, all forms	—	1	1	—
Malignant neoplasm of oesophagus	1	—	—	—
Malignant neoplasm of bone and connective tissue	—	1	—	—
Malignant neoplasm of all other and unspecified sites	—	—	—	1
Anaemias	—	1	—	—
Vascular lesions affecting central nervous system	—	2	3	5
All other diseases of the nervous system and sense organs	1	—	—	—
Arteriosclerotic and degenerative heart disease	—	4	—	4
Other diseases of heart	1	—	—	—
Diseases of arteries	—	—	—	1
Other diseases of circulatory system	—	—	2	1
Lobar pneumonia	1	—	—	—
Bronchopneumonia	—	—	1	1
Primary atypical, other, and unspecified pneumonia	—	1	—	—
Senility without mention of psychosis	—	8	4	4
Ill-defined and unknown causes of morbidity and mortality	—	1	—	2

	1968		1969	
	Male	*Female*	*Male*	*Female*
Over 90 years				
Tuberculosis of respiratory system	—	1	—	—
Arteriosclerotic and degenerative heart disease	—	3	1	3
Other diseases of heart	—	1	—	—
Dysentry, all forms	—	—	—	1
Vascular lesions affecting central nervous system	—	—	—	1
Hypertension without mention of heart	—	—	1	—
Lobar pneumonia	—	—	—	1
Bronchopneumonia	—	—	1	—
Intestinal obstruction and hernia	—	—	—	1
Senility without mention of psychosis	2	7	—	4
Ill-defined and unknown causes of morbidity and mortality	1	1	—	—

APPENDIX VII

Food Hygiene

	1968	*1969*
Food Establishments (Inspection)		
Aerated water factories	8	50
Bakeries and confectioneries	35	167
Bars and buvettes	34	82
Bottling premises	16	106
Butcheries	33	54
Hotels	7	16
Restaurants	11	29
Snack Bars	2	15
Shops	not recorded	216
Inspection of Food Animals		
Cattle	417	295
Pigs	2,154	794
Turtles	110	—
Food Condemnations		
Cattle	325 lbs.	200 lbs.
Pigs	1,130 lbs.	556 lbs.
Potatoes	not recorded	20,272 lbs.
Cooked pork shoulder	,,	60 lbs.
Maize meal	,,	48 lbs.
Tea	,,	674 lbs.
Rice	,,	6,448 lbs.
Preserved vegetables	,,	361 tins
Soup	,,	105 tins
Beans	,,	9 tins
Pickles and Sauces	,,	15 jars
Powder	,,	5 jars
Cheese	,,	36 cartons
Flour	,,	20,250 lbs.
Sugar	,,	13,600 lbs.
Milk (190 cartons x 36 tins)	,,	6,840 tins
Milk	,,	2,344 pints
Lentil	,,	150 lbs.
Soup	,,	25 lbs.
Spices	,,	36 doz. jars
Mayonnaise	,,	5 doz. jars
Macaroni	,,	328 lbs.
Vermicelli	,,	210 lbs.
Noodle	,,	25 lbs.
Coffee	,,	14 lbs.

Printed by the Government Printer, Union Vale, Mahe—Seychelles.

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- 5 APR 1971